

a1
ind

transmitted in data packets, wherein the weighted fair queueing scheduling method is used for the transmission of data packets and ensures a lower limit on the transmission rate thereof, and wherein an additional scheduling method is used in conjunction with the first scheduling method so as to achieve an upper limit on the transmission rate as well.

5

Description of the Prior Art--

On page 1, line 11, insert --is used-- after "part".

On page 2, line 1, cancel "this" and substitute therefor --Fig. 3--.

On page 2, line 28, insert a --,-- after "is".

On page 2, line 28, insert a --,-- after "case".

On page 2, line 31, cancel "for this purpose".

On page 2, line 33, cancel "per se" and substitute therefor a --,--.

On page 3, line 3, insert a --,-- after "which".

On page 3, line 4, insert a --,-- after "which".

On page 3, line 12, insert a --,-- after "this".

On page 3, line 26, cancel the "-" and substitute therefor a --,--.

On page 3, line 27, insert a --,-- after "example".

On page 3, before line 28, insert the following centered heading:

--SUMMARY OF THE INVENTION--

On page 3, line 28, insert --present-- before "invention".

On page 3, line 28, cancel "based on the object of" and substitute therefor --therefore directed toward--.

On page 3, line 31, cancel "here".

On page 3, line 31, insert the following sentence after the period:

--Such object is achieved in a method which includes the use of an additional scheduling method prior to the weighted fair queueing scheduling method so as to achieve an upper limit on the transmission rate of data packets.--

On page 4, cancel lines 1-4.

On page 4, line 5, insert --present-- before "invention".

On page 4, line 10, insert a/--,-- after "results".

On page 4, line 10, insert a --,-- after "particular".

On page 4, lines 11-12, cancel "In particular, this" and substitute therefor --This--.

5 On page 4, line 12, insert --, however,-- after "not".

On page 4, cancel lines 14-15 and substitute therefor:

ah
--Accordingly, in an embodiment of the present invention, a first scheduling method is provided by means of which connection parameters, which are representative of lower transmission rates of data packets, are guaranteed during a transmission process. Also provided is a queue identifier which is stored in a data header. Furthermore, a second scheduling method is provided which precedes the first scheduling method depending on the queue identifier, wherein the connection parameters which are representative of upper transmission rates of the data packets are also limited during the transmission process.--

15 On page 4, line 16, cancel "Claim 2 provides that" and substitute therefor --In an embodiment,--.

On page 4, line 17, cancel the ",".

20 On page 4, line 23, cancel "Claim 3 provides that" and substitute therefor --In an embodiment,--.

On page 4, line 29, cancel "Claim 4 provides for" and substitute therefor --In an embodiment,--.

On page 4, line 29, insert --is provided-- after "device".

25 On page 4, line 30, cancel "contains" and substitute therefor -- includes--.

On page 5, line 1, cancel "Claim 5 provides that" and substitute therefor --In an embodiment--.

On page 5, line 13, cancel "Claim 6 provides that" and substitute therefor --In an embodiment,--.